

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101723\
 Data File : VW032447.D
 Acq On : 17 Oct 2023 15:54
 Operator : SY/MD
 Sample : 04903-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 18 06:05:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Oct 18 06:02:40 2023
 Response via : Initial Calibration

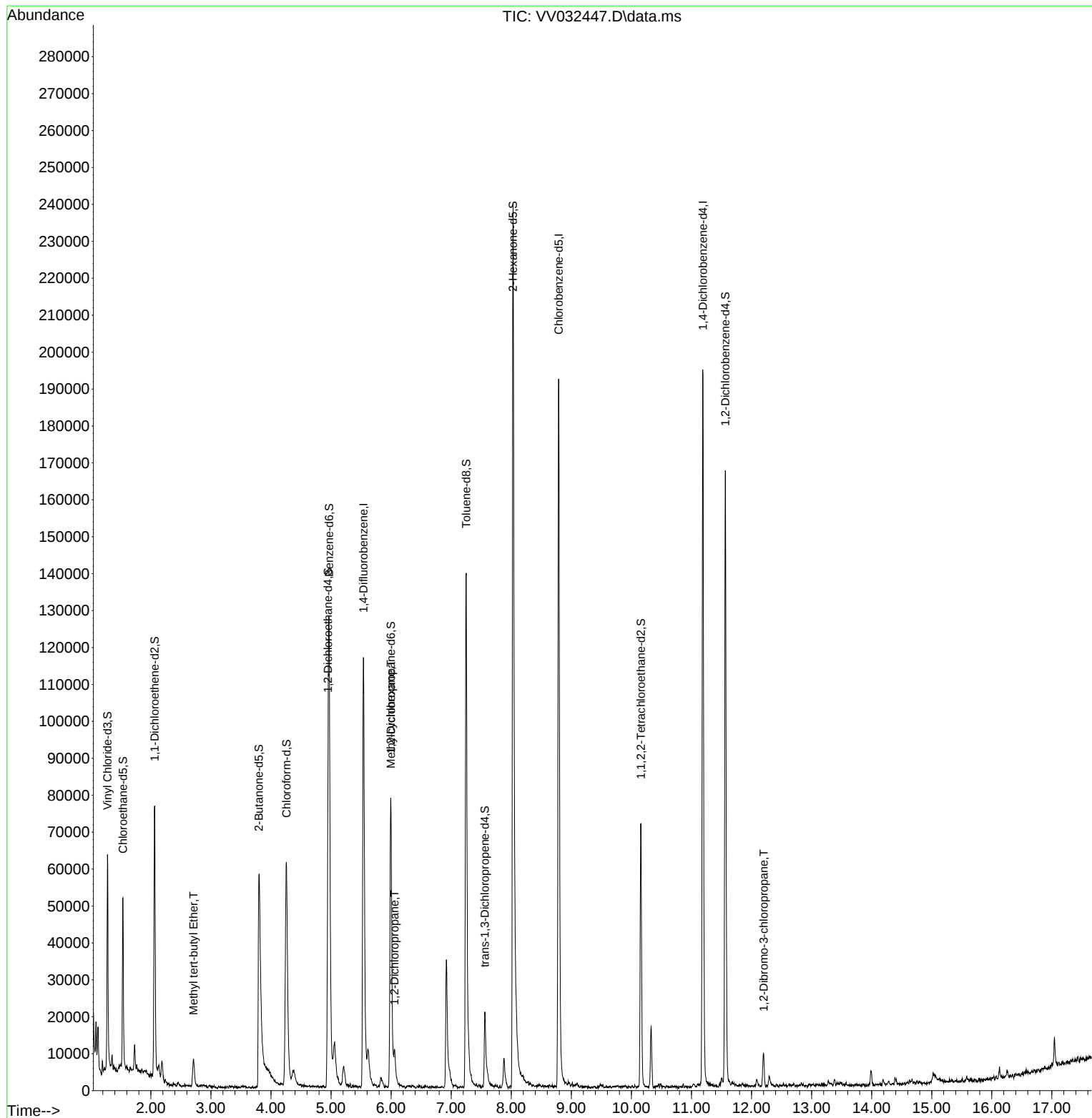
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	99875	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	110903	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	51442	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31946	3.933	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.600%	
7) Chloroethane-d5	1.536	69	29644	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	90.000%	
11) 1,1-Dichloroethene-d2	2.063	65	12770	3.728	ug/L	0.02
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.799	46	107325	52.232	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.460%	
24) Chloroform-d	4.256	84	65694	4.585	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	4.950	65	32425	4.777	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.600%	
32) Benzene-d6	4.966	84	117871	3.612	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.200%	
36) 1,2-Dichloropropane-d6	5.995	67	39844	3.685	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	73.800%	
41) Toluene-d8	7.249	98	101689	3.408	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.200%#	
43) trans-1,3-Dichloroprop...	7.561	79	14241	3.717	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	74.400%	
46) 2-Hexanone-d5	8.031	63	86938	48.228	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	96.460%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	36467	4.822	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	41981	4.398	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.000%	
Target Compounds						
17) Methyl tert-butyl Ether	2.712	73	6766	0.339	ug/L #	89
35) Methylcyclohexane	5.998	83	9327	0.565	ug/L #	17
37) 1,2-Dichloropropane	6.056	63	559	0.054	ug/L #	87
68) 1,2-Dibromo-3-chloropr...	12.204	75	322	0.288	ug/L #	1

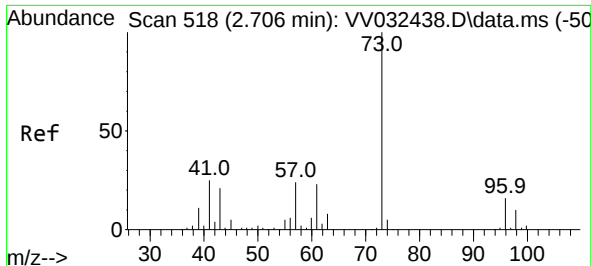
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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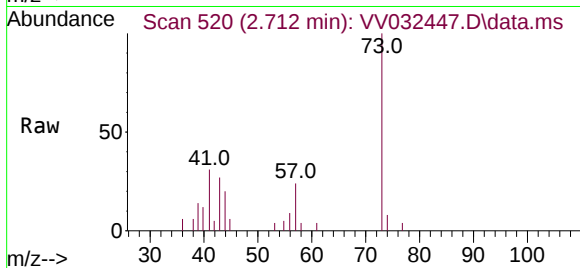
Quant Time: Oct 18 06:05:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Oct 18 06:02:40 2023
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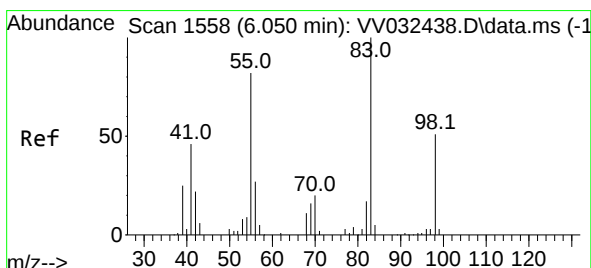
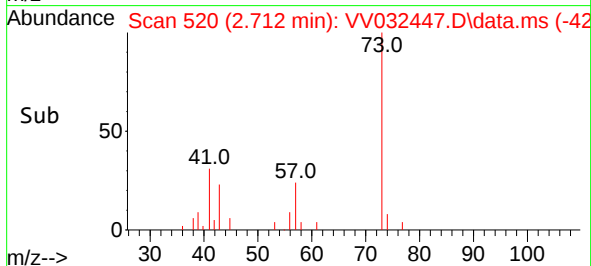
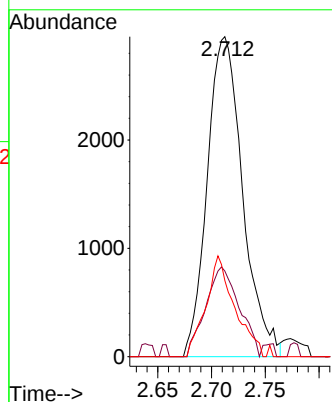


#17
Methyl tert-butyl Ether
Concen: 0.339 ug/L
RT: 2.712 min Scan# 51
Delta R.T. 0.007 min
Lab File: VV032447.D
Acq: 17 Oct 2023 15:54

Instrument :
MSVOA_V
ClientSampleId :

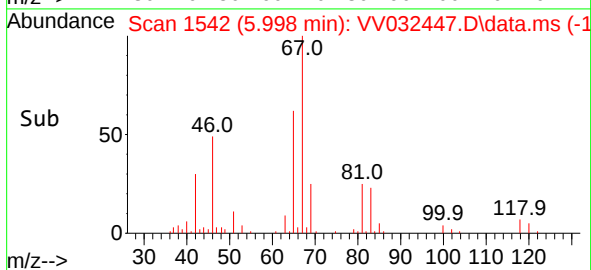
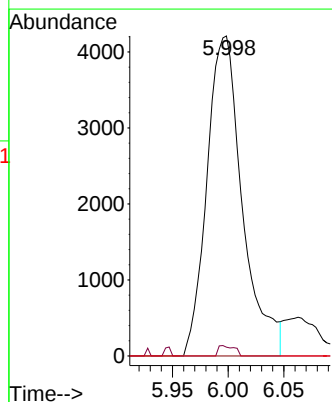
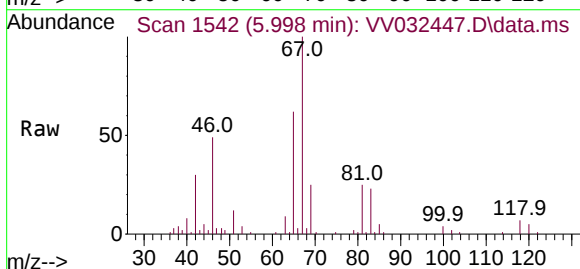


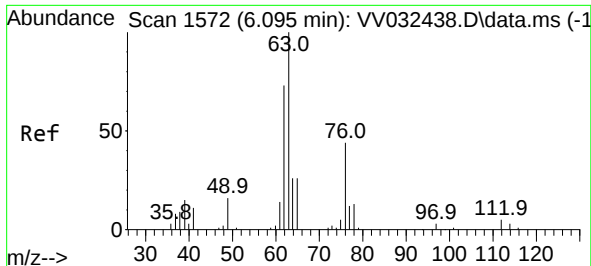
Tgt Ion: 73 Resp: 6766
Ion Ratio Lower Upper
73 100
43 26.7 15.1 22.7#
57 25.5 18.3 27.5



#35
Methylcyclohexane
Concen: 0.565 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.051 min
Lab File: VV032447.D
Acq: 17 Oct 2023 15:54

Tgt Ion: 83 Resp: 9327
Ion Ratio Lower Upper
83 100
55 1.5 64.2 96.2#
98 0.0 39.6 59.4#





#37

1,2-Dichloropropane

Concen: 0.054 ug/L

RT: 6.056 min Scan# 1

Delta R.T. -0.038 min

Lab File: VV032447.D

Acq: 17 Oct 2023 15:54

Instrument :

MSVOA_V

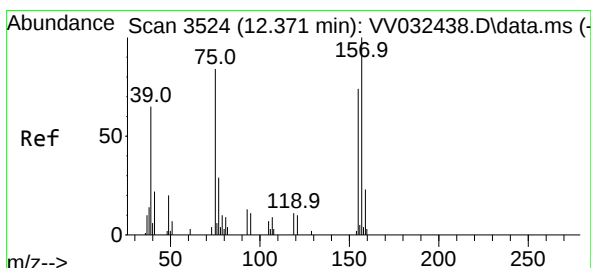
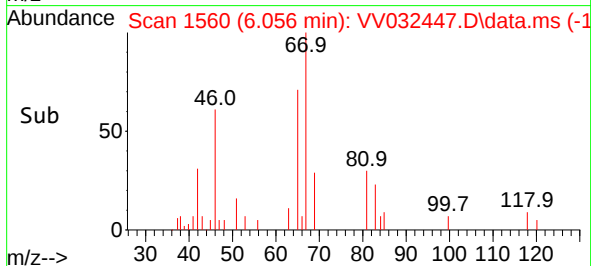
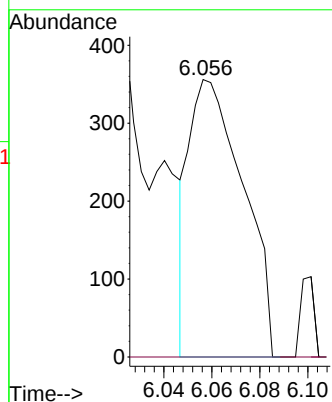
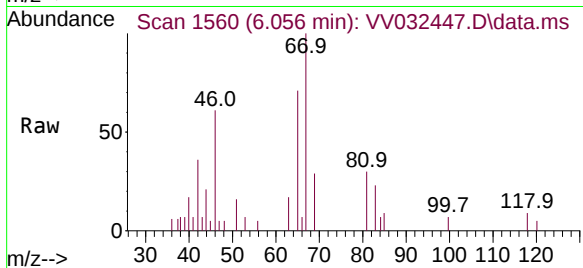
ClientSampleId :

Tgt Ion: 63 Resp: 559

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.2#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.288 ug/L

RT: 12.204 min Scan# 3472

Delta R.T. -0.167 min

Lab File: VV032447.D

Acq: 17 Oct 2023 15:54

Tgt Ion: 75 Resp: 322

Ion Ratio Lower Upper

75 100

155 0.0 70.2 105.4#

157 0.0 90.6 135.8#

